

DETAILED ACTION

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with José M. Nuñez on June 19, 2008.

The application has been amended as follows. Please amend the claims as set forth below:

Claims 1-6 (CANCELED)

Claim 8 (CANCELED)

Claim 17 (CURRENTLY AMENDED) A system for provisioning services, comprising:

a provisioning server executing a provisioning application;

an adapter software component embodied within the provisioning server; and

[[an]] a provisioning application programming interface (API), embodied within the provisioning server, in communication with the provisioning application and said adapter software component, the provisioning API comprising:

discovery transactions that allow [[an]] said adapter software component to retrieve information regarding services available to a client device from a provisioning application, wherein the provisioning application includes client device information for each client device the provisioning application services, wherein a service comprises a plurality of content files capable of being installed on the client device;

subscription transactions that allow an adapter software component to manage content in service directories, wherein a service directory comprises a plurality of services; and

delivery transactions that allow an adapter to facilitate downloading of data related to services to the client device, with the delivery transactions including an update transaction that allows said adapter to obtain a provisioning update comprising a list of services that should be installed on the client device, the delivery transactions further including a notification transaction that allows the provisioning application to request an adapter to perform an update transaction, and wherein the delivery transactions further include a delivery transaction that allows said adapter to obtain a link to data, the link facilitating downloading of the data.

Allowable Subject Matter

Claims 9-13 and 16-19 are allowed.

The following is an examiner's statement of reasons for allowance: The amended claims feature a system that provisions services, which comprises a provisioning server executing a provisioning application, and an adapter software component and API implemented within the server. The API communicates with the application and software component. The API includes

discovery transactions that enable the adapter software component to retrieve information regarding services (content files installed on the client device) available to a client device from a provisioning application. The application includes client device information for each client device the application services. The API also includes subscription transactions that enable an adapter software component to manage content in service directories. The service directory comprises a plurality of services. Further, the API includes delivery transactions that enable an adapter to download service data to the client device, where the transactions include updates with a list of services that should be installed on the client device. A notification transaction is included that enables the provisioning application to request an adapter to perform an update, and a delivery transaction, where the adapter is enabled to obtain a link to the data which facilitates the download of the data. Because the provisioning application includes client device information for each client serviced, and because the notification transaction requests an adapter to perform an update to the client, it is believed that the claimed invention is novel. The examiner was unable to procure prior teachings of such features as claimed by the amended claims and could not render said features obvious to one of ordinary skill in the art without the use of impermissible hindsight constructions. Additionally, Applicant's remarks regarding the claim amendments and the provided prior art references' deficiencies are persuasive, in that none of the cited references taken singly, or in combination, teach the newly claimed features. Further, the Interview on June 19, 2008 has resolved any outstanding issues. It is therefore the examiner's belief that the claimed invention does indeed possess novelty.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tanim Hossain whose telephone number is 571/272-3881. The examiner can normally be reached on 8:30 am - 5 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Cardone can be reached on 571/272-3933. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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